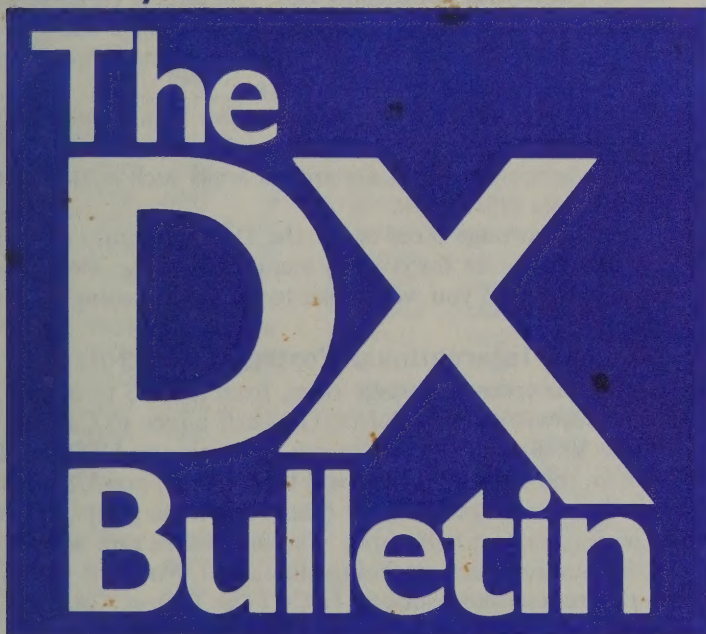


Wake Island - KH9 The Dateline DX Association is pleased to announce its plans to activate Wake Island during the fall of 1995. This will be a one-week operation by four or five experienced operators with the intention of taking KH9 off *The DX Bulletin's* Most Wanted 100 list and satisfying the European demand. It is our intention to bring linears, beams, low-band verticals, and three operating stations. If proper timing can be arranged, we hope our trip coincides with the CQWW Phone weekend for a multi-single effort. A full team of operators is already assembled. The list includes AL7EL, WB2DND, KC7V, and K4HQI. Normal DX frequencies will be used. The Dateline DX Association is open to suggestions from the DX community as to needed modes/bands. We will use pilot stations in Europe, Africa, and the East Coast to

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

maximize contacts with these hard-to-reach destinations. We are seeking equipment loans for satellite/RTTY operations. Financial assistance from DX Foundations will be applied for to assist the team in procuring and shipping needed equipment and printing QSL cards. Please direct your comments to either coordinator: Tom Harrell AL7EL, 27257 Nellis Road, Evans Mills, NY 13637 or Don Greenbaum WB2DND, wb2dnd@pcix.com or 250 Standish St. Duxbury, MA 02332.

Antigua - V2 David Dutton G6QQ will operate as V2/G6QQ July 19-Aug. 2, including an entry in the IOTA contest (NA-100) July 29-30. He will be active on 40, 20, 15, and 10 meters, running barefoot to a dipole and vertical. During the contest, he'll concentrate on 40-meter CW. QSL home call.

Shortly Noted

- **PA3GOE** will test a three-element, 80-meter beam June 24-25, aiming at USA. Mostly SSB. (DXNS.)
- **5T6E** is Eric 5T5JC until Aug. 15; QSL to F6FNU.
- **A61AD** will again be operated by Don Greenbaum WB2DND July 24-28 and July 31-Aug. 2. (DXNS.)
- **D2/YO3YX** is active until the end of the year. Try 14268 or 21266 kHz. QSL via YO3YE. P. O. Box 55-36, Bucharest, Romania. (DXNS.)
- **ON6GP/EA8** is active until June 26; try 30 meters after 2100Z.
- **OY6A** is the Faroes callsign of several Belgian amateurs July 24-Aug. 6, including an entry in the IOTA contest July 29-30.
- **K1EFI/VP9** is active from Southampton Parish June 15-22. QSL home call.
- **T20XC's** Tuvalu operation was delayed due to problems with Air Marshall. Masa leaves Tuvalu today.
- **SSB Nets: 14247 (2100Z):** 4U/KC0PA VP2VF.
- **RTTY:** Peter DL5FF and Hadi DJ2PI will operate OH0/ from Aland Island, mainly 20-meter SSB, June 8-20. (DXNS.)
- **4J/IK2BHX** received a TNC from JA3DLE, and promises lots of RTTY activity. QSL to IK2MRZ. Spots: TL8GM 14090 1445Z; 5Z4FM 14069 1810Z; 9G1BS 14069 1930Z; S92ZM 14069 0635Z; 7Q7LA 14069 0700Z; 3V8BB 14083 0040Z; VP8CQS 14081 1740Z; J88BS 14087 2220Z.

Islands On The Air

- **C4IOTA** is the requested callsign of a group of Cyprus operators July 10-30, from Yeoryiou Island (AS-120.)
- **3F3C, H33C, and HO3C** will be active July 1-2 from Panama's Province of Chiriqui islands (NA-071). QSL via Jose NG Lee HP2CWB, P. O. Box 728, Colon, Republic of Panama.
- **SM4DDS/6** operates from Koster Island (EU-043) July 1-8, concentrating on 20 meters. QSL home call.
- **UA0QBA** is on Kotel'nyy Island (AS-028); try 20-meter SSB.
- **DS0DX/2** is a Korean operation from Paengnyong Island June 14-18, on the IOTA frequencies. QSL via HL1XP. This is a potential New One for IOTA.
- **F6HKS** will operate from Glenan Island (EU-094) July 22-23.
- **ED3IM** is the Midas Island (EU-078) callsign of a Spanish group, July 15-16. QSL via EA3CCN.
- **K8SCH/4** will be active from Tybee Island (NA-058) off the Georgia coast Sept. 21-24, on all bands. QSL via K8SCH or N8FU.
- **G0ORH/p** is a CDXC operation in the IOTA contest from St. Mary's Island (EU-011), including activity before and after the contest. QSL G0ORH.
- **IK1AEQ** will operate from San Pietro Island July 15-31.
- **KD8JN/4** will be active from Hatteras Island (NA-067) July 8-15, primarily SSB, with CW on request.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before				55 Days Before			
June, 1995	Date	Flux	A	K	Date	Flux	A	K
16 High Normal	5/20	81	09/13	2	4/22	84	06/20	3
17 High Normal	5/21	75	03/06	1	4/23	77	16/25	2
18 High Normal	5/22	71	06/07	1	4/24	73	23/14	3
19 High Normal	5/23	69	09/12	2	4/25	70	11/16	2
20 High Normal	5/24	67	20/30	2	4/26	69	16/16	2
21 High Normal	5/25	67	10/11	2	4/27	68	24/24	2
22 High Normal	5/26	66	13/12	2	4/28	68	13/13	2
23 High Normal	5/27	66	07/06	2	4/29	68	05/07	1
24 High Normal	5/28	67	06/07	2	4/30	67	02/05	0
25 High Normal	5/29	67	07/07	2	5/1	69	03/04	1
26 Disturbed	5/30	68	26/36	4	5/2	69	35/35	4
27 Low Normal	5/31	69	21/23	3	5/3	69	35/34	3
28 Low Normal	6/1	71	22/25	3	5/4	71	30/32	3
29 Low Normal	6/2	73	16/16	2	5/5	73	28/39	3
30 Low Normal	6/3	75	15/19	2	5/6	76	21/24	2
July, 1995								
1 High Normal	6/4	79	08/09	2	5/7	78	16/20	2
2 High Normal	6/5	82	06/07	2	5/8	78	15/19	2
3 High Normal	6/6	79	07/06	2	5/9	78	10/09	2

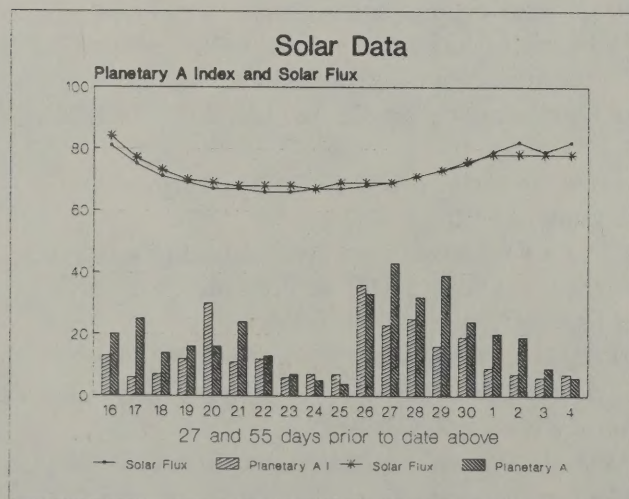
Propagation Watch

The fine 20-meter openings of early June faded away as the geomagnetic field increased in activity. Many DXers took good advantage of the polar and high-latitude openings, as indicated in Bandpass. Solar activity and maximum useable frequencies will tend to drop over the rest of June. However, look for a return of the good conditions the first few days in July.

West Coast DXers should pay particular attention to the (local) sunset path to the east. As the sun sets, the D-layer absorption decreases, and the lowest useable frequency (LUF) drops low enough to permit contacts on 40 meters. As the sunrise terminator moves across Africa, signals pop out of the noise on 40. Start listening well before local sunset.

We're also seeing some multi-hop E-skip openings on 10 meters, in addition to the usual north-south paths that persist right through solar minimums. Six meters has been very productive, again thanks to the elusive E-skip.

Otherwise, 20 meters remains the mainstay of the DXer. Good hunting!



Scarborough Reef DXpedition - BS7A

Another license (BS7A) has been obtained from the Chinese (PRC) authorities, and an international team of operators including N7NG, OH1RY, SM7PKK, and JH4RHF is looking for two additional operators to accompany them on another DX adventure to Scarborough Reef.

Potential participants should not only be ready to handle the large pileups but also be capable of helping to facilitate the special requirements of this unique QTH. It is expected that several DX foundations will be supporting this undertaking, making the personal investment mostly the transportation to the port of departure. The operation is expected to last six days, including a full weekend.

This effort will be supported by the PARA, the Philippine IARU Society, and the CRSA, the Chinese IARU Society. Both societies will send their representatives along with the expedition.

Activity will follow this year's typhoon season; last year there were 36 typhoons in the area and being out at sea at that time is not a good idea. The largest typhoon hit Manila during Christmas, causing severe damage and casualties. A close weather watch will be organized as was done during the last two operations.

The operation will include the low bands and RTTY, and a beam antenna will be used for the first time to provide better coverage to marginal areas such as the East Coast of the US.

Scarborough Reef meets the DXCC country criteria and an application for country status is pending. Please contact N7NG if you would like to join this exciting adventure.

New International Postage Rates July 9

International postage rates, from the US to other countries, will increase July 9. One-half ounce to Canada will be \$0.46, with the one-ounce rate rising to US\$0.52. To Mexico, the half-ounce rate will be US\$0.40, and US\$0.46 for one ounce. Letters to all other countries jump 20%, to \$0.60 for the first half ounce. The one-ounce rate will be US\$1. Surface rates are being eliminated. No word yet on cost or redemption value of IRCs. (The Fulton, CA, postmaster heard about the new rates from The DX Bulletin!)

QSL Information

- QSL ZV2Q, PT2QX, and PT5W via Ulyesses José S. Neto PY5LY, P. O. Box 6058, Curitiba PR, 80011-970, Brazil.
- QSL 9G5TL via Jack Sheldon KG7XC, P. O. Box 31898, Mesa, AZ 85275.
- QSL the individual operators of the 1994 Ghana DXpedition via their home calls: 9G5JR via WA7LNU; 9G5MB via AA7NO; 9G5MT via WY7K; 9G5RM via NZ7E; 9G5VT via K5VT; and 9G5WH via KF7AY. Cards should not be sent to Ghana.

QSL Help Provided

- For DXers having trouble getting a QSL back from Geni ZA1B, you may try via Frank Smith AH0W, 5933 West Grovers Avenue, Glendale AZ 85308-1101.
- QSL 8P9EM via G3VBL.
- QSL 8P9DA via W2GHK.
- QSL IK0PHY via P. O. Box 37, I-03023 Cececono, Italy.
- QSL UG1700JJ (UG6JJ) via GW3CDP.

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1

RTTY

FM5GN	14083	2245	27	OH
HK0SSA	14084	2150	27	OH
J88BS	14087	2215	4	OH
SV2DGH	14085	2215	4	OH
TY1PS	14083	220	4	OH
V31JU	14086	1946	3	MN
YB5AQQ	14088	1405	27	OH
ZP5SC p	14073	2215	3	OH
ZP6CC	14071	1950	3	MN

160 Meters

VK3AX	1832	1205	30	ID
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75 Meters

CX2CB	3795	0937	4	AR
P29EP	3798	1058	2	AR

40 Meters

4F2IR	7010	1026	5	IL
4L5O	7010	0045	2	GA
5B4OG	7015	0157	7	FL
BV2TA	7005	1223	2	ID
CP6IB	7016	0106	31	VA
CP6UH	7006	0201	7	FL
EA6NB	7003	0425	8	IA
FK8HC	7005	0926	5	WI
HC5AI	7009	1030	5	IL
HL9JF	7008	1324	5	IL
HR1LW	7003	1030	3	FL
RA0FF	7003	1100	4	MO
T99W	7011	0127	31	MD
TL8CN	7006	0139	7	FL
V31RD	7004	0742	31	CA
VK2ZR	7029	0721	3	NY
VK3BW	7037	0744	3	NY
VK6JX	7009	1313	5	IL
VK6XA	7006	1100	4	MO
VS6BG	10103	1150	4	MO
XQ1IDM	7008	0504	31	MA
YK1AO	7005	0215	30	OH
YS1ZV	7005	1205	8	IA

30 Meters

3B8CF	10102	0320	3	IL
5B4OG	10122	0120	5	GA
CE3IDY	10104	0356	26	IL
CO2DC	10106	0457	1	WV
CT3FT	10102	0600	6	ID
EA8CN	10108	0117	6	WI
FK8GJ	10102	1126	17	WV
FO5DR	10120	0350	2	IL
FS5PL	10102	0130	4	MO
HK7AAG	10101	0016	19	WV
LU6EF	10101	0104	6	WI
PY2OW	10112	0328	3	IL
RA0FU	10101	1055	7	MO
TI4/	10115	0129	6	WI
AA7JM				

V31RD	10102	0151	31	MD
V31RD	10102	0717	3	NY
VK3CP	10108	0724	2	IL
Z32ZM	10102	2336	29	WV
ZK1AA	10118	0355	2	NY

20 Meter CW

3B8DB	14018	0415	6	IA
3V8BB	14030	2320	3	MA
4K6CP	14015	2303	6	FL
4K8F	14016	0153	9	FL
4L5O	14028	2127	4	NY
4S7WP	14016	0150	9	FL
4U/T93A	14015	2222	29	WV
4X4FC	14012	0047	6	ID
5N0AIP	14030	2255	6	IA
5R8DG	14010	0408	6	WI
7Q7LA	14010	0418	6	WI
9A/K4XU	14021	1324	3	FL
9J2BO	14021	0617	8	CA
9L1PG	14046	1532	29	NY
9Q2L	14025	1950	5	ID
9V1YC	14012	1656	3	ID
A92Q	14014	2100	1	NH
AH8N	14027	0816	1	CA
BT75HIT	14030	0550	6	ID
BV4JB	14003	1430	7	NH
BV7FC	14013	1315	8	IA
CT3FT	14030	1555	7	IA
CU2BJ	14022	2250	7	ID
EK4JJ	14023	2248	6	FL
ER1M	14024	2327	8	FL
ER4ZZ	14026	0210	7	MO
ET3YU	14004	2323	8	FL
EU1YL	14021	2333	6	FL
EW1WZ	14008	0600	8	CA
EW3LB	14022	0338	5	AZ
FK8FI	14026	0608	8	CA
FO5EM	14037	0230	7	MO
FR5DD	14010	0500	6	IA
HB0/	14015	2330	5	FL

DA1WA				
HC2TI	14015	2325	8	FL
HL9DC	14025	1339	4	IL
HP1AC	14035	2315	6	FL
HR1LW	14012	2329	5	FL
HS0ZAA	14028	1347	5	IL
JT1AS	14023	2247	6	FL
JW0H	14029	2357	8	FL
LY2WW	14015	1809	4	MN
OD5/	14026	0500	4	CA
OH1NOA				
OX3NUK	14023	1355	5	IL
R0S	14036	0833	4	IL
S92VG	14018	2330	1	GA
SU2MT	14035	2257	8	FL
SV8ZC	14005	0433	6	ID
T91EC	14026	1243	5	IL
T94X	14032	2019	23	NY
TA2BD	14043	2041	3	NY
TA2ZY	14007	0545	6	ID
TF3GB	14003	2215	29	GA
TF5DZ	14020	0120	5	MO
TG9AQ	14028	2217	3	GA

TG9YV	14024	2200	1	NH
TJ1JB	14027	1945	1	MO
TL8CN	14003	2328	6	FL
UA0AZ	14031	0225	30	GA
UN6T	14009	0115	8	IA
UR6IR	14029	0333	5	AZ
V44KAO	14028	0118	31	NY
V73CO	14030	0145	5	IA
VR2KF	14011	1250	8	IA
VU2BK	14026	0120	5	GA
XQ0YAF	14005	0125	7	IA
Z32DY	14028	2230	1	NH
ZA1AJ	14027	2302	7	ID
ZB2FK	14010	2125	4	GA
ZP6CW	14027	0115	31	NY

20 Meter SSB

3V8BB	14240	1449	3	IL
3V8BB	14237	2129	3	MD
4N1KT	14227	0039	6	MD
4U/KC0PA	14260	1317	4	MD
4X6TT	14243	2157	29	NY
4X6UJ	14190	0256	5	AR
5Z4FW	14201	2216	1	WI
7Q7AN	14215	1901	5	MD
9A9A	14203	0950	4	AR
9K2HN	14180	2044	4	WI
9K2MU	14189	2323	1	VA
9L1PG	14199	2056	30	MA
9M6BZ	14194	0500	3	CA
9M6BZ	14191	1240	4	AR
9M8BT	14218	1436	5	MD
9M8DB	14200	1141	4	AR
9X/VE9ON	14162	2126	3	WI
A92BE	14260	2042	1	WI
A92FZ	14220	1501	2	MD
A92MM	14239	2224	7	MD
A92Q	14220	2122	29	VA
AH8A	14225	1323	1	MD
BV2BT	14212	1308	2	AR
BV2FI	14240	1243	5	AR
BV4OQ	14184	1259	4	AR
BV5BG	14193	1213	5	AR
BV5DR	14173	1145	5	AR
BV5GU	14182	1221	2	AR
BV6DF	14194	1538	5	CA
BV7AA	14305	1200	4	AR
BV7ET	14305	1207	4	AR
BV8BC	14168	1312	2	AR
BZ5HAN	14179	1255	27	VA
C21DJ	14212	0943	2	AR
CU3DR	14178	1035	4	MA
DU1KT	14181	1129	5	AR
DU79RG	14173	1313	4	AR
FH5CB	14244	2144	1	MD
HK0TCN	14200	1203	31	MA
HR6/	14252	0238	2	WI
N7QXQ				
HS50A	14183	1250	29	VA
HZ1AB	14187	2225	2	MD
J28JA	14250	0343	6	MD
J28ML	14191	0110	6	IA
JW0C	14221	1434	6	MD
JY4MB	14216	0305	6	MD

LX2DW	14192	0505	8	NV
LX2KO	14165	1111	5	AR
LY3BA	14264	1035	4	AR
OD5NH	14214	2202	3	WI
OD5NJ	14191	0400	6	IA
OD5NU	14216	2205	28	WI
OH3YI	14263	0520	8	NV
OZ8IE	14258	1019	4	AR
R1FJV	14251	0135	8	IA
R1FJZ	14260	2122	4	MD
RZ3BW	14253	2232	5	MD
S53YZ	14182	1900	4	NH
TA1FA	14195	2003	4	WI
VP2EE	14257	2106	26	NY
VR6CB	14226	0252	1	VA
VR6YL	14181	0307	1	MD
WH0AAV	14210	1200	4	IA
XX9AS	14190	1310	29	VA
YB2ARW	14201	1217	5	AR
YJ8RN	14257	0526	4	MD
YT50BB	14198	1135	4	AR
YT50BB	14188	1903	4	NH
Z31FK	14208	2101	30	MA
Z31RB	14253	2313	4	AR
ZP6CC	14240	0130	5	WI

17 Meter CW

9H1AL	18075	1845	4	SC
9K2MU	18078	1835	4	SC
9X/ON4WW	18072	1945		4GA
EA8CN	18077	2137	3	GA
HC5AI	18073	2132	3	GA
HK0ER	18072	2126	3	GA
HK3DDD	18070	1613	29	ID
LZ1CY	18074	1848	4	SC
S0RASD	18071	2140	4	GA
S92SS	18088	1840	4	SC
V31RD	18072	2128	3	GA

15 Meter CW

9Q2L	21034	1852	28	NH
YC9XR	21044	0253	4	CA

15 Meter SSB

6W1PZ	21247	1803	4	MD
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10 Meter CW

LU1EWL	28012	1859	28	NH
ZK1DXC	28026	0305	22	WV

10 Meter SSB

HR6/	28422	0117	24	WV
N7QXQ				

6 Meters

C6AFP	50125	1805	6	IL
HP2CWB	50113	2249	3	IL
KP4HX	50125	2135	3	IL
P49T	50120	2306	3	IL
XE1J	50109	0130	3	IL
XE1LQB	50120	1630	1	IL

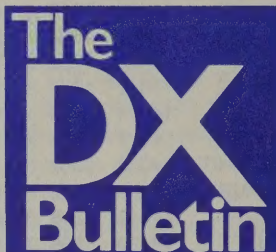
Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Afghanistan	YA/	UT9XL	now active	I782
Aland Islands	OH0/	DLs	June 8-20	I791
Andamans	VU7	VU2JPS	14196 02Z	I786/8
Angola	D2	/YO3YX	to Dec.	I793
Antigua	V2	/G6QQ	July 19-Aug. 2	I793
Ascension	ZD8	ZD8WD	Mar. -Sept.	I776
Belau	KC6	KC6YK	June 13-Aug. 25	I791
Bermuda	VP9	K1EFI/	June 15-22	I793
Canary Islands	EA8	/ON6GP	to June 26	I793
Christmas Island	VK9XH		June 23-26	I791
Docedanese	SV5	/G4JVG	to June 17	I792
Eritrea	E3	E31FAO	now active	I791
Faroos	OY	/DK9FE	July 10-27	I792
		OY6A	July 24-Aug. 6	I793
Gibraltar	ZB2	N7RK/	June 23-30	I791
Lebanon	OD5	OH1NOA/	to Aug.	I771
Liechtenstein	HB0/	HB0/DA1WA	June 1-18	I789
Malta	9H	PA5	June 22-July 4	I792
Monaco	3A	/I1YRL	June 24-25	
Mongolia	JT	/JAs	July 12-16	I792
Mount Athos	SV	SV0GV/3	July 6-9	I787
Rwanda	9X	/ON4WW	thru June	I786/7
		9X/OH2BBF	20M CW 1700Z	I792
Saudi Arabia	HZ	7Z5OO	to June '96	I791
Sri Lanka	4S7	/JA4FM	7045/1600Z	I790
Svalbard	JW	JW2FL	now active?	I791
Tunisia	3V	3V8BB	again active	I791
Turkey	TA	TA2ZW	now active	I792
Turks & Caicos	VP5	VP5J+	July 3-10	I791
United Arab Emirates		A61AD	July 24-28	I793
UK Sovereign Bases		ZC4DX	late July	I792
Vietnam	3W	XV7SW	low bands soon	I788
Western Sahara	S0	4U/KC0PA	to Aug.	I792
Western Samoa	5W	5W1GEH	now active	I788
Zaire	9Q	9Q2L	now active	I788

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Armenia	EK8JJ	14022	23-0100Z
Bahrain	A92Q	14226±	2130Z+
Belize	V31RD	7005±	0800Z
Bolivia	CP6IB	7015	0100Z+
East Malaysia	9M6BZ	14193	1240Z
Easter Island	XQ0YAF	14005	0130Z
El Salvador	YS1ZV	7003±	1200Z Thurs.
Ecuador	HC5AI	7009	1030Z
Georgia	4L5O	14030±	2130-01Z
Iceland	TF5DZ	20M CW	0100Z
India	VU2BK	14025	0120-02Z
Indonesia	YB2ARW	14195±	1200Z
Israel	4X6TT	14220±	2200Z+
Israel	4X4FC	14012	0100Z
Kuwait	9K2MU	14189	2330Z



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QSLs Received

■ From managers: C21/ZL1AMO (ZL1MAO, 5 WKS); CT1BOH (W3HNK, 1 WK!); FO5OU (F6GQK, 7 WKS); HR2BDC (AA5AT, 10 DAYS); J75A (N6ZS, 3 MOS); PI4COM (PA3CAL, 5 WKS); RX1OX/FJL (DL6YET, 7 WKS); RX9FM (W3HNK, 9 WKS); VK7GK (DL8NU, 2 WKS); VP8CQS (DL1EH, 5 MOS); ZD8KJ (G0FXQ, 5 MOS); ZK1VTK (DL3BUM, 2 MOS).

■ Direct: 8R1AK (3 MOS); HK0TCN (6 WKS); PZ1DY (6 WKS); T77T (6 WKS); TF3DX (2 WKS); VK9NS (1 MO); VP8ON (14 MOS); YL2UZ (2 WKS).

Marshall Islands	V73CO	14014±	0145Z
Mayotte	FH5CB	14240±	22-2300Z
New Caledonia	FK8HC	7010±	0930-11Z
Paraguay	ZP6CW	14027	0115Z
Sao Tomé	S92VG	14015±	2330Z+
Svalbard	JW0H	20M CW	00-0200Z
Taiwan	BV8BC	14168	1300Z
Taiwan	BV5GU	14182	1230Z
Thailand	HS0ZAA	14026±	14-1600Z
Tunisia	3V8BB	14238±	2130Z+

DX Operating Events and DX Gatherings

June 17-18	Asian CW DX Contest
July 21-23	Pacific Northwest DX Convention
July 27-30	Mexico Convention
Aug. 25-26	New Orleans DX Convention
Sept. 9	W9DXCC Convention
Sept. 9-10	RSGB International HF Convention
Oct. 13-16	Beijing International DX Conv.